

# Temperature & Humidity Sensor



MT-050 and MT-060 sensor from error-producing solar radiation and precipitation.

Compact size and light weight make this shield useful for many applications.



	Temperature Sensor <i>MT-050</i>	Temperature & Humidity Sensor <i>MT-060</i>
Measurement Range	Temperature -40~+60°C	Temperature -40~+60°C Humidity 0.8~100%RH
Accuracy	JIS A class (Pt-100Ω)	Temperature ±0.3°C at 0°C Humidity 2% from 10 to 90%RH 3% from 0-10, 90-100%RH
Available Output	Pt-100 - 4wire	Temperature -40~+60°C/DC 0~1V Humidity 0~100%RH/DC 0~1V
Power Requirement	—	DC 7~35V
Construction	UV stabilized white thermoplastic plates, Aluminium mounting bracket, white Stainless steel U-bolt clamp	
Dimensions	270mm <sup>h</sup> × 120mm <sup>φ</sup>	